

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1246	348/294.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 14:30
L2	1034	1 not (348/302,308,241.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 14:33
L3	2	("20030218120"   "6809769"). PN. OR ("7355642").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 14:38
L4	4391	( ((linear line) adj (imag\$3)) adj (device sensor) )	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 14:44
S1	1	"6002435".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/18 13:57
S2	19	("4953028"   "4974093"   "5311320"   "5731578"   "5798423").PN. OR ("6002435").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/18 14:29
S3	15	("3898617"   "4701784"   "5343201"   "5387933"   "5479208"   "5619262"   "5831258"   "6002435"   "6597007"   "6606123"   "6642501"   "6757627").PN. OR ("6956607").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/18 14:31
S4	13	("4902886"   "5276508"   "5329312"   "5838176"   "5877715"   "5949483"   "6018364"   "6025875"   "6031570"   "6201572").PN. OR ("6757627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/18 14:32
S5	14	("20020029122"   "20020060284"   "4298259"   "5424530"   "5684295"   "5892540"   "6002435"   "6075564"   "6222175"   "6455837").PN. OR ("6642501").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/18 14:57

S6	15	("4681440"   "5038214"   "5343201"   "5387933"   "5424530"   "5479208"   "5619262"   "5831258"   "6002435"   "6201573"   "6476864").PN. OR ("6606123").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/18 15:10
S7	7	("5376992"   "6002435"   "6542190"   "6593562"   "6606123").PN. OR ("6700110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/18 15:11
S8	1	11/379668	US-PGPUB; USPAT	OR	OFF	2008/11/19 09:23
S9	1340	348/308.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/19 11:41
S10	1263	S9 and (row line)	US-PGPUB; USPAT	OR	OFF	2008/11/19 11:42
S11	708	S9 and ((row line) with (read \$1out (read adj out)))	US-PGPUB; USPAT	OR	OFF	2008/11/19 11:49
S12	44	bemben.xa.	US-PGPUB; USPAT	OR	OFF	2008/11/19 11:57
S13	545	348/302.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/19 12:29
S14	1	10/458599	US-PGPUB; USPAT	OR	OFF	2008/11/19 12:31
S15	5	("20050168602"   "5892540"   "6747264"   "6844897"   "6965407").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/19 12:32
S16	3	("4349777"   "6377113"   "6570371").PN. OR ("7372489").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/19 12:46
S17	1819	impedance adj conversion	US-PGPUB; USPAT	OR	OFF	2008/11/19 13:40
S18	1	"6002435".pn. and noise	US-PGPUB; USPAT	OR	OFF	2008/11/19 13:42
S19	1	"6002435".pn. and impedance adj conversion	US-PGPUB; USPAT	OR	OFF	2008/11/19 13:43
S20	185	S17 and "348".clas.	US-PGPUB; USPAT	OR	OFF	2008/11/19 13:58
S21	993	348/241.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/19 14:26
S22	0	S21 and ((CDS same LPF) same ADC)	US-PGPUB; USPAT	OR	OFF	2008/11/19 14:26
S23	0	S21 and ((CDS same LPF) same AD)	US-PGPUB; USPAT	OR	OFF	2008/11/19 14:26
S24	1	S21 and ((CDS same LPF) )	US-PGPUB; USPAT	OR	OFF	2008/11/19 14:26

S25	43	S21 and filter and integrat\$2 and (CDS correlated) and ("a/d" ADC "analog-to-digital" "analog to digital")	US-PGPUB; USPAT	OR	OFF	2008/11/19 14:28
S26	1	10/539068	US-PGPUB; USPAT	OR	OFF	2008/11/19 15:11
S27	7	("20010030701"   "20020051229"   "5998779"   "6534757").PN. OR ("6801255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/19 16:05
S28	44382	mizuno.in. suzuki.in.	US-PGPUB; USPAT	OR	OFF	2008/11/20 16:03
S29	23	S28 and (integrating adj circuit\$1) and photodiode\$1 and CDS and "a/d"	US-PGPUB; USPAT	OR	OFF	2008/11/20 16:03
S30	1	10/724375	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:16
S31	1	10/539067	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:31
S32	1	"20060231748".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:16
S33	18	(uehara near1 kazuhiko).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:20
S34	61	348/302.ccls. and (@pd>="20081118" @ad>="20081118")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:26
S35	158	348/308.ccls. and (@pd>="20081118" @ad>="20081118")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:30
S36	144	S35 not S34	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:31
S37	121	348/241.ccls. and (@pd>="20081118" @ad>="20081118")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:36
S38	104	S37 not (S35 S34)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:36
S39	10	("5726439"   "5731578"   "6002435"   "6128039"   "6201573").PN. OR ("6498332").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:40
S40	8	("4472638"   "5322994").PN. OR ("5731578").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:42
S41	11	("4827145"   "4996413"   "5187583"   "5731578"   "5796431"   "6075564"   "6169440"   "6201573").PN. OR ("6977682").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:42

S42	26	("4734589"   "5155348"   "5436442"   "5563405"   "5608205"   "5668375"   "5726439"   "5731578").PN. OR ("6201573").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:43
S43	38	("4317134"   "4803709"   "4843473"   "5101108"   "5162670"   "5317407"   "5371470"   "5446283"   "5471515"   "5589847"   "5614740"   "5731578"   "5909026"   "5925883"   "5949483").PN. OR ("6128039").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:45
S44	6	("5892540"   "6128039"   "6593562"   "6700110"   "6956607").PN. OR ("7286172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:46
S45	7	("20020134918"   "20030080280"   "6498332"   "6670903"   "6908779"   "7075050"   "7286172").PN. OR ("7442911").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:47
S46	3	("5510789"   "6163029").PN. OR ("7075050").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:48
S47	6	("5841310"   "6538593"   "6608583").PN. OR ("6670903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 10:48
S48	8	("4472638"   "5322994").PN. OR ("5731578").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:47
S49	38	("4317134"   "4803709"   "4843473"   "5101108"   "5162670"   "5317407"   "5371470"   "5446283"   "5471515"   "5589847"   "5614740"   "5731578"   "5909026"   "5925883"   "5949483").PN. OR ("6128039").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:48
S50	332	(Mizuno near1 Seiichiro).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 12:50
S51	1	"10479241"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 12:53

S52	2	"10/479241"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 12:53
S53	3	("4349777"   "6377113"   "6570371").PN. OR ("7372489").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:53
S54	2	10/481084	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:54
S55	2	10/469034	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:54
S56	6	("4667179"   "4764753"   "5030954"   "5500645"   "6184811"   "6208282").PN. OR ("6819281").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:55
S57	2	10/343427	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:55
S58	2	10/060167	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:56
S59	2	10/044988	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:56
S60	2	09/983922	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:56
S61	2	09/916281	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:56
S62	7	("20010005059"   "4843520"   "5189500"   "5665959"   "6476374"   "6504140"   "6552745").PN. OR ("7336808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:57
S63	1545	(yasuhiro near1 suzuki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 13:12
S64	1540	suzuki-yasuhiro.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 13:13
S65	1499	S64 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 13:13

S66	8	S65 and photodiode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 13:14
S67	36	S63 and photodiode\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 13:14
S68	4	((photodetector photodiode photo-detector photo-diode (imag\$3 near1 (sensor device))) and (integrat\$3 near1 (circuit device unit mean\$1)) and filter\$3 and ((row line) with switch\$3) ). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:18
S69	13	((photodetector photodiode photo-detector photo-diode (imag\$3 near1 (sensor device))) and (integrat\$3 near1 (circuit device unit mean\$1)) and filter\$3 and ((row line column) with (transistor switch\$3)) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:20
S70	9	S69 not S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:20

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